034942-248 (formerly 110829SPC.US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

FEB 1 2 2003

Cioffi et al.

SERIAL NO.:

09/942,484

FILING DATE:

August 29, 2001

TITLE:

POWER SUPPLY PROCESSING FOR POWER AMPLIFIERS

EXAMINER:

[not yet assigned]

ART UNIT:

2817

COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

DECLARATION AND CONSENT OF ASSIGNEE

I hereby declare that:

I am authorized to act on behalf of the Assignee, Tropian, Inc.

The entire title to the patent application identified above is vested in the Assignee as evidenced by the attached Assignment, which was recorded at Reel 012146, Frame 0046.

I hereby revoke any Powers of Attorney previously given in this matter and appoint the following attorneys to prosecute the above-identified patent application and to transact all business in the Patent and Trademark Office connected therewith:

Robert E. Krebs, Registration No. 25,885; David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No.: 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters, Registration No. 42,232, Masako Ando, (37 C.F.R.§10.9 (b)); and John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; and Hal J. Bohner, Registration No. 27,856.

Dated: 57ch 2003

Name: Earl W. McCune, Jr.

Title: Chief Technical Officer

Tropian, Inc.





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

PTAS

TROPIAN INC. MICHAEL J. URE 20813 STEVENS CREEK BLVD. CUPERTINO, CA 95014



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RECORDATION DATE: 08/29/2001

REEL/FRAME: 012146/0046

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CIOFFI, KENNETH R.

DOC DATE: 08/24/2001

ASSIGNOR:

TOLSON, NIGEL J.

DOC DATE: 08/24/2001

ASSIGNOR:

MCCUNE, EARL W. JR.

DCC DATE: 08/24/2001

ASSIGNEE:

TROPIAN INC.

20813 STEVENS CREEK BLVD. CUPERTINO, CALIFORNIA 95014

SERIAL NUMBER: 09942484

PATENT NUMBER:

FILING DATE: 08/29/2001

ISSUE DATE:

012146/0046 PAGE 2



SHARON BROOKS, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

U.S. Department of Commerce 09-13-2001 FORM PTO-1619A **Patent and Trademark Office** Expires 06/30/99 OMB 0651-0027 PATENT 101841789 ORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies Conveyance Type **Submission Type Security Agreement Assignment** New Resubmission Change of Name License **Document ID#** Correction of PTO Error Other Merger Frame # U.S. Government
(For Use ONLY by U.S. Government Agencies) Reel # Corrective Document **Departmental File** Secret File Frame # Reel # Mark if additional names of conveying parties attached Execution Date Conveying Party(ies) Month Day 08/24/2001 Kenneth R. CIOFFI Name (line 1) Name (line 2) Execution Date Month Day Y Second Party 08/24/2001 Nigel J. TOLSON Name (line 1) Name (line 2) Mark if additional names of receiving parties attached **Receiving Party** If document to be recorded Name (line 1) TROPIAN INC. is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) ATTENTION PATENT COUNSEL (Designation must be a separate document from Assignment) Address (line 2) 20813 Stevens Creek Blvd. 95014 ICA Address (line 3) Cupertino State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 09942484 00000002 501788 69/13/2001 DBYRNE 40.00 CH 01 FC:581

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FORM PTC Expires 06/30/99 OMB 0651-0027)-1619B	Page 2	Patent and Trademark Office PATENT				
Correspondent Name and Addr ss Area Code and Telephone Number (408) 865-1300							
Name	TROPIAN INC.						
Address (line 1)	ATTENTION PATENT COUNSEL						
Address (line 2)	dress (line 2) 20813 Stevens Creek Blvd., Cupertino, CA 95014						
Address (line 3)							
Address (line 4)							
Pages	Enter the total number of pages including any attachments.	s of the attached conveyance do	cument # 2				
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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Application Number(s)							
Ра	tent Application Number(s)						
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 08/24/2001							
	peration Treaty (PCT)	PCT PCT	РСТ				
	ter PCT application number v if a U.S. Application Number						
	s not been assigned.	PCT PCT	PCT				
Number of Properties Enter the total number of properties involved. # 1							
Fee Amoun	it Fee Amount for	Properties Listed (37 CFR 3.41): \$				
Method of Payment: Enclosed Deposit Account							
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 50-1788							
	Aut	horization to charge additional fees	Yes V No				
Statement a	and Signature						
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.							
Michael J		Mariland 1	08/24/2001				
Name	e of Person Signing	Signature	Date				

松気CORDATION FORM COVER SHEET U.S. Department of Commerce FORM PTO-1619C CONTINUATION Patent and Trademark Office Expires 06/30/99 OMB 0651-0027 FEB 1 2 2003 **PATENT** PATENTS ONLY Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Enter additional Conveying Parties Month Day Year 08/24/2001 Earl W. McCUNE, Jr. Name (line 1) Name (line 2) **Execution Date** Month Day Year Name (line 1) Name (line 2) **Execution Date** Month Day Name (line 1) Name (line 2) Receiving Party(ies) Mark if additional names of receiving parties attached Enter additional Receiving Party(ies) If document to be recorded Name (line 1) is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. (Designation Address (line 1) must be a separate document from Assignment) Address (line 2) Address (line 3) State/Country Zip Code City If document to be recorded Name (line 1) is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. (Designation must Address (line 1) be a separate document from Assignment.) Address (line 2) Address (line 3) Zip Code State/Country City

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by Kenneth R. CIOFFI	1				
residing at 5337 Canyon Hills Lane. San Jose, CA 95138					
(and) Nigel J. TOLSON	,				
residing at 5 Brading Way, Purley-on-Thames, Reading, Berks GB RG8 8BS					
(and) Earl W. McCUNE, Jr.					
residing at2252 Sutter Ave., Santa Clara, CA 95050					
(and) residing at	,				
residing at	,				
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(ang)					
residing at	,				
and	,				
residing at					
(hereinafter referred to as "the Assignors"), respectively, witnesseth:					
WHEREAS, the Assignors have invented certain new and useful improvements in					
Power supply processing for power amplifiers					
set forth in an application for Letters Patent of the United States,					
(1)					
(a) ☐ to be filed herewith; or					
(b) Dearing Application No. , and filed on ; or					
(2) 🗹 which is a non-provisional application					
(a) I having an oath or declaration executed on even date herewith	orior to				
filing of application;	טו וטווק				
(b) Dearing Application No, and filed on	; or				
(c) ☐ to be filed; and					

WHEREAS, TROPIAN, INC., a corporation duly organized under and pursuant to the laws of THE STATE OF CALIFORNIA and having its principal place of business at 20813 STEVENS CREEK BOULEVARD, SUITE 150, CUPERTINO, CALIFORNIA 95014 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the

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Dkt. 110829SPC.US

term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns,

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	08/24/2001	Signature of Assignor	K Coffee
Date	08/24/2001	Signature of Assignor	W.J. Toloon x
Date	08/24/2001	Signature of Assignor	Earl Williame
Date		Signature of Assignor	
Date		Signature of Assignor	
Date		Signature of Assignor	
Date		Signature of Assignor	
Date		Signature of Assignor	